

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
10 September 2004 (10.09.2004)

PCT

(10) International Publication Number
WO 2004/075881 A1

- (51) International Patent Classification⁷: **A61K 9/20**, 9/30, 31/4439
- (21) International Application Number: PCT/IB2004/000536
- (22) International Filing Date: 1 March 2004 (01.03.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
203/DEL/2003 28 February 2003 (28.02.2003) IN
- (71) Applicant (for all designated States except US): RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, 110 019 New Delhi (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SINGH, Romi, Barat [IN/IN]; A-14, Badshah Bagh, 221002 Varanasi, Uttar Pradesh (IN). KUMAR, Pananchukunnath, Manoj [IN/IN]; 25 Laxmi Vihar Apartments, Block H-3, Vikhlas Puri, New Delhi, 110018 Delhi (IN). NAGAPRASAD, Vishnubhotla [IN/IN]; 102, Surya Niwas Apartments, Balaji Nagar, Kukatpally, 500 072 Hyderabad, Andhra Pradesh (IN). MALIK, Rajiv [IN/AT]; Haus 13/4, Unterer Schreiberweg, A-1190 Wien (AT).
- (74) Common Representative: RANBAXY LABORATORIES LIMITED; c/o Deshmukh, Jay. R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (IN).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/075881 A1

(54) Title: STABLE PHARMACEUTICAL COMPOSITION OF RABEPRAZOLE AND PROCESSES FOR THEIR PREPARATION

(57) Abstract: The invention relates to stable pharmaceutical compositions of rabeprazole and processes for their preparation. The stable pharmaceutical composition includes a core and the core includes rabeprazole and at least 10 % w/w of low viscosity hydroxypropylcellulose.